WHAT IS CLAIMED IS:

1	1. A method for recovering a dropped table, comprising:				
2	specifying one or more table spaces prior to one or more tables being dropped				
3	from the specified one or more table spaces;				
4	when a table is to be dropped from the one or more specified table spaces,				
5	storing a table identifier, a time stamp, and table definition attributes for				
6	the dropped table in a data structure; and				
7	dropping the table; and				
8	upon receiving a request to restore a table space from the one or more specified				
9	table spaces, recovering each of the one or more tables in the table space being restored				
10	using the data structure.				
1	2. The method of claim 1, wherein the table to be dropped from the one or				
2	more specified table spaces is a first table and further comprising:				
3	when a second table is to be dropped from a table space other than the one or				
4	more specified table spaces, dropping the second table without modifying the data				
5	structure.				
1	3. The method of claim 1, wherein specifying one or more table spaces				
2	comprises setting a dropped table recovery flag for each of the one or more table spaces.				
1	4. The method of claim 3, wherein the dropped table recovery flag may be				
2	changed.				
1	5. The method of claim 1, after restoring the table space, further comprising:				
2	rolling forward the table space containing the dropped table to a time reflected in				
3	the time stamp by replaying a set of stored transactions up to the time reflected in the time				
4	stamp, wherein information about the dropped table is stored in the data structure;				

,	copying data from the dropped table in the rolled forward selected table space to			
6	storage data structure;			
7	accessing the table definition attributes for the dropped table, in the data structure			
8	to create a new table in the table space; and			
9	loading the data in the storage data structure into the new table.			
1	6. The method of claim 5, wherein the storage data structure is a flat file.			
1	7. The method of claim 1, wherein during the recovery of one or more tables			
2	in the table space to be restored, parts of the database excluding the table space to be			
3	restored are accessible to users.			
1	8. The method of claim 1, wherein the data structure is a dropped table			
2	history data structure.			
1	9. A system for recovering a dropped table, comprising:			
2	means for specifying one or more table spaces prior to any tables being dropped			
3	from the specified one or more table spaces;			
4	when a table is to be dropped from the one or more specified table spaces,			
5	means for storing a table identifier, a time stamp, and table definition			
6	attributes for the dropped table in a data structure; and			
7	means for dropping the table; and			
8	means for, upon receiving a request to restore a table space from the one or more			
9	specified table spaces, recovering each of the one or more tables in the table space being			
10	restored using the data structure.			

1	10. The system of claim 9, wherein the table to be dropped from the one or				
2	more specified table spaces is a first table and further comprising:				
3	when a second table is to be dropped from a table space other than the one or				
4	more specified table spaces, means for dropping the second table without modifying the				
5	data structure.				
1	11. The system of claim 9, wherein means for specifying one or more table				
2	spaces comprise means for setting a dropped table recovery flag for each of the one or				
3	more table spaces.				
1	12. The system of claim 11, wherein the dropped table recovery flag may be				
2	changed.				
1	13. The system of claim 9, after restoring the table space, further comprising:				
2	means for rolling forward the table space containing the dropped table to a time				
3	reflected in the time stamp by replaying a set of stored transactions up to the time				
4	reflected in the time stamp, wherein information about the dropped table is stored in the				
5	data structure;				
6	means for copying data from the dropped table in the rolled forward selected table				
7	space to a storage data structure;				
8	means for accessing the table definition attributes for the dropped table, in the				
9	data structure, to create a new table in the table space; and				
10	means for loading the data in the storage data structure into the new table.				
1	14. The system of claim 13, wherein the storage data structure is a flat file.				
1	15. The system of claim 9, wherein during the recovery of one or more tables				
2	in the table space to be restored, parts of the database excluding the table space to be				
3	restored are accessible to users.				

1	16.	The system of claim 9, wherein the data structure is a dropped table history			
2	data structure.				
1	17.	A program for recovering a dropped table, wherein the program is			
2	implemented in a computer readable medium and is capable of causing operations to be				
3	performed, the operations comprising:				
4	specifying one or more table spaces prior to any tables being dropped from the				
5	specified one or more table spaces;				
6	when a table is to be dropped from the one or more specified table spaces,				
7	:	storing a table identifier, a time stamp, and table definition attributes for			
8	the dropped table in a data structure; and				
9	•	dropping the table, and			
10	upon receiving a request to restore a table space from the one or more specified				
11	table spaces, recovering each of the one or more tables in the table space being restored				
12	using the data structure.				
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. 1		The program of claim 17, wherein the table to be dropped from the one or			
2	more specified table spaces is a first table and wherein the operations further comprise:				
3	when a second table is to be dropped from a table space other than the one or				
4	more specified table spaces, dropping the second table without modifying the data				
5	structure.				
1	19.	The program of claim 17, wherein the operations for specifying one or			
2	more table spac	es further comprise setting a dropped table recovery flag for each of the			
3	one or more tab	le spaces.			

1	20.	The program of claim 17, wherein the dropped table recovery flag may be			
2	changed.				
1	21.	The program of claim 17, wherein after restoring the table space, the			
2	operations further comprise:				
3	rolling forward the table space containing the dropped table to a time reflected in				
4	the time stamp by replaying a set of stored transactions up to the time reflected in the time				
5	stamp, wherein information about the dropped table is stored in the data structure;				
6	copying data from the dropped table in the rolled forward selected table space to a				
7	storage data structure;				
8	accessing the table definition attributes for the dropped table, in the data structure,				
9	to create a new table in the table space; and				
10	loading the data in the storage data structure into the new table.				
1	22.	The program of claim 21, wherein the storage data structure is a flat file.			
1	23.	The program of claim 17, wherein during the recovery of one or more			
2	tables in the table space to be restored, parts of the database excluding the table space to				
3	be restored are accessible to users.				
1	24.	The program of claim 1, wherein the data structure is a dropped table			
2 .	history data structure.				